UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29003

7590

09/15/2005

TIMOTHY J. MARTIN, P.C. 9250 W. 5TH AVENUE, SUITE 200 LAKEWOOD, CO 80226

EXAMINER
POWERS, FIONA

PAPER NUMBER

ART UNIT

DATE MAILED: 09/15/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/981.312	10/15/2001	Mitchell A. Avery	1786	4970

TITLE OF INVENTION: SYNTHESIS OF EPOTHILONES AND RELATED ANALOGS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$0	\$0	\$0	12/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

appropriate. All further con	rrespondence including the l below or directed otherwise	Patent, advance ord	lers and notifica	tion of maintenance fee:	quired). Blocks 1 through 5 s s will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal.	This certificate cannot be used : onal paper, such as an assignme	for any other accompanying	
29003 7.	590 09/15/2005			have its own certific	cate of mailing or transmission.	6,	
TIMOTHY J. M.			Certificate of Mailing or Transmission				
	ENUE, SUITE 200			I hereby certify that States Postal Service	t this Fee(s) Transmittal is bein e with sufficient postage for fir	g deposited with the United st class mail in an envelope	
LAKEWOOD, CO	80226		addressed to the Mail Stop ISSUE FEE address above, or bein transmitted to the USPTO (571) 273-2885, on the date indicated be				
					57 7 5 (577) 575 2005, OR MID ((Depositor's name)	
				 -		(Signature)	
			`			(Date)	
						(Dille)	
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/981,312	10/15/2001		Mitchell A. A	Avery	1786	4970	
TITLE OF INVENTION: S	YNTHESIS OF EPOTHILO	NES AND RELATI	ED ANALOGS				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$0		\$0	\$0	12/15/2005	
EXAN	AINER	ART UNIT		CLASS-SUBCLASS	7		
POWER	POWERS, FIONA		•	548-204000			
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	2. For printing	g on the patent front page	, list		
_ `	dence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a				
Address form PTO/SB/1	22) attached.						
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	HE PATENT (p	rint or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee dof this form is NOT	lata will appear a substitute for	on the patent. If an assifiling an assignment.	ignee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
	e assignee category or catego		•		Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of Fee	• •			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above MALL ENTITY status. See		b. Applicant	is no longer claiming SM	IALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu Publication Fee (if required) v ords of the United States Pate	ne Fee and Publicativill not be accepted ent and Trademark (on Fee (if any) of from anyone of Office.	or to re-apply any previoner than the applicant; a r	usly paid issue fee to the applicate egistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature			Date				
Typed or printed name			Registration No.				
THOMAICHIA, TEGUNA 22313	1430.				by the public which is to file (an 2 minutes to complete, including comments on the amount of the trademark Office, U.S. Depess. SEND TO: Commissioner it displays a valid OMB control		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/981,312	10/15/2001	Mitchell A. Avery	1786	4970		
29003	7590 09/15/2005		EXAMINER			
	MARTIN, P.C.		POWERS, FIONA			
LAKEWOOD,	VENUE, SUITE 200 CO 80226	·	ART UNIT PAPER	PAPER NUMBER		
·		•	1626			
				DATE MAILED: 09/15/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.